PACIFICORP

PROTECTION AND CONTROL RELAY EQUIPMENT MEMORANDUM FORM

Version 13

PacifiCorp Relay Technical Services Form PCF-EQP-MEMO

Refer to PacifiCorp Procedure PCP-EQP-MEMO

The person responsible for the completion of this form shall print their name below as verification that the form has been filled out accurately.

Responsible Person: Stuart Davis **Phone number:** 541-430-3871 **Date:** 08/12/2022

Equipment Identification

Substation: Perez	Work Order: 10071440	Relay Package SAP #: 90792
Apparatus Equipment/Line Protected: 5L70	Bldg/Equip Physical Location: Perez Sub - Standalone Breaker	Recloser Controller Battery SI#: N/A

Update to Existing Package: ☐	New Package/Upgrade Installation: ☑	CIPS Firmware Update: ☐ *Send to cipmaintrecord@pacificorp.com	Non-CIPS Firmware Update: ☐ *Rocky Mountain Power: Send to RMPAssetmanagement@pacificorp.com *Pacific Power: Send to PP_EquipmentMemorandums@pacificorp.com

Relay Equipment Installed

SAP #	IEEE #	CIPS	Panel #	Manufacturer	Type	Part #	Serial #	Firmware #	Pswd Change	Alm to SCADA	Load Shed	Ext Conn	CIP Sticker	Security Log	Dwgs Chkd
	11	None	5L70	SEL	Microprocessor	751502CA06XBC850120	3202600246	SEL-751-R301-V0-Z009005-D20220107	☑	☐	☐	None	☐	☐	☑
	50/51	None	5L70	Basler	Solid State	BE1-50/51B-105	H02811082 R AT	N/A	☐	☐	☐	None	☐	☐	☑
	UPS	None	5L70	SEI	Power Supply	SEI 150/48/SEL-010	71810	N/A	☐	☐	☐	None	☐	☐	☑
	43	None	5L70	Electroswitch	Series 31TR	9303 NF	N/A	N/A	☐	☐	☐	None	☐	☐	☑
	01	None	5L70	Electroswitch	Series 24 CSR	88206PY	N/A	N/A	☐	☐	☐	None	☐	☐	☑
									☐	☐	☐		☐	☐	☐
									☐	☐	☐		☐	☐	☐
									☐	☐	☐		☐	☐	☐
									☐	☐	☐		☐	☐	☐
									☐	☐	☐		☐	☐	☐

Relay Equipment Removed

SAP #	IEEE #	CIPS	Manufacturer	Type	Part #	Serial #	Load Shedding Removed	Settings Removed	Event Records Removed	Passwords Removed
305160	50/51	None					☐	☐	☐	☐
305167	50/51	None					☐	☐	☐	☐
305173	50/51	None					☐	☐	☐	☐
305179	50/51	None					☐	☐	☐	☐
305185	79	None	Kellman				☐	☐	☐	☐
							☐	☐	☐	☐
							☐	☐	☐	☐
							☐	☐	☐	☐
							☐	☐	☐	☐
							☐	☐	☐	☐

Routable Protocol Information

SAP #	IEEE #	Serial #	Ethernet Connection	IP address	Subnet Mask	Default Gateway	IP Port #	MAC Address

*All Protection and Control Relay Equipment Memorandums must be sent to Commissioning@pacificorp.com, including CIPS/Non-CIPS Firmware updates.